AGENDA

# Block 4 Precalculus

# Tuesday, August 21

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| Opening | * Warm-up problems to scaffolding construction of the unit circle
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| Work Session | * Building the unit circle. Notes begin with review of special right triangle ratios, Pythagorean Theorem, and the trig ratios.
* Teacher will guide students through labeling all angles in degree and radian measures. As time allows, construct the special right triangles in quadrant 1 and derive the ordered pairs (cosx, sinx).
* Practice: Provide numerous additional copies for each student to practice as part of memorization of Unit Circle
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| Learning Target | Students will analyze trig functions |  |
| Closing | Homework: complete a unit circle using strategies learned in class today. If you struggled on the quiz, make arrangements to come in for tutoring so that you can rectify before test day,  |  |

#### Additional information: